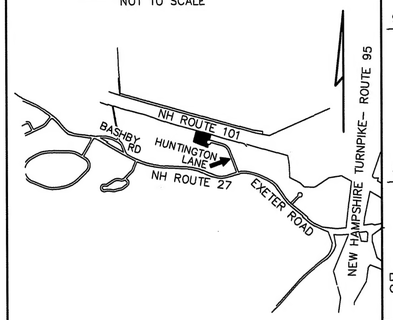
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL 8" MAPLE EL 85.52

#2 SET NAIL 15" PINE EL 90.69

#3 SET NAIL 16" MAPLE EL 94.31

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 91.0
2. THERE IS/ARE APPROX 0 FT ABOVE ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS.

SUITABLE REPLACEMENT AREA:

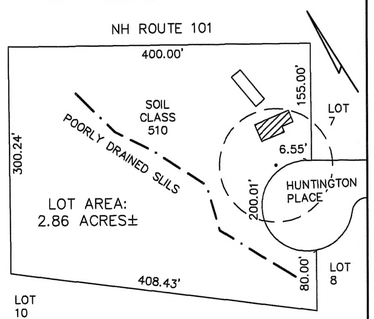
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

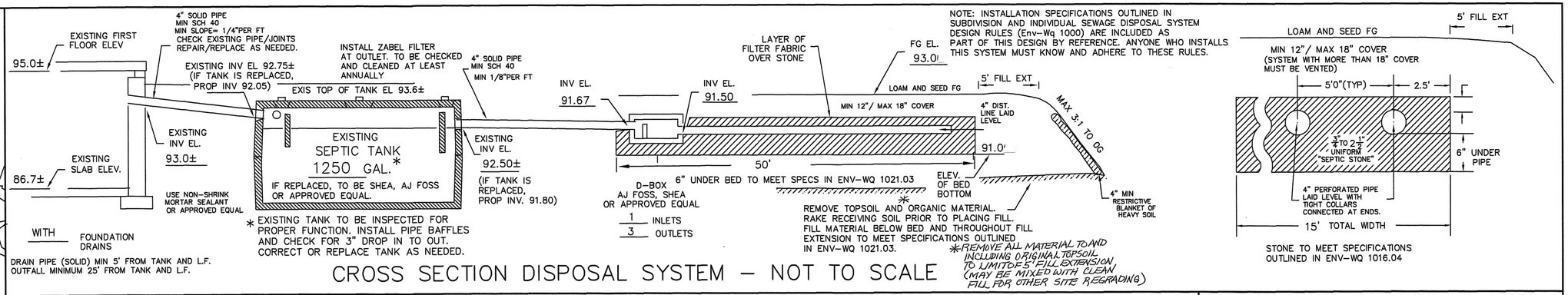
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN D18871
2. NHDES–WS&PCD SUBDIVISION APPROVAL NO 35610 PREVIOUS CONSTRUCTION APPROVAL NO 194396
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 75' OF PROPOSED SYSTEM
   b) NO WELLS WITHIN 75'
   c) NO HYDRIC B SOILS WITHIN 50'
   d) NO HYDRIC A SOILS WITHIN 75'
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.



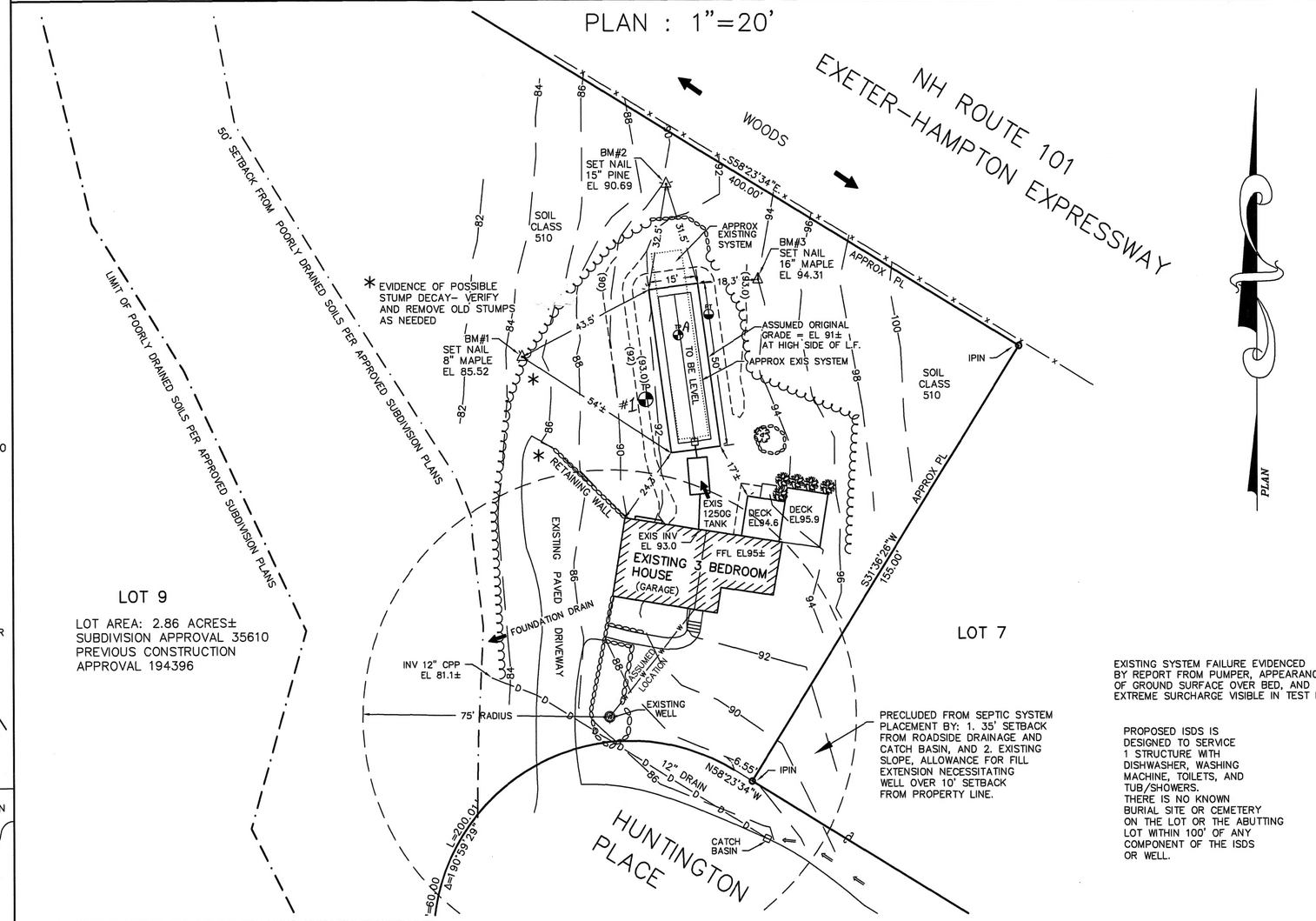
PLOT PLAN

1"=APPROX 100'



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: JULY 10, 2012

TOWN INSPECTOR: N/A

TEST PIT #1 EL 91.5

0 –10" TOPSOIL AND ROOT MAT (TO BE REMOVED)
10–45" SYSTEM SAND FILL, 10YR5/4 SAND, SOME SILTS IN PLACES
45–48" ORIGINAL TOP SOIL (REMOVE UNDER BED AND 5' LATERALLY)
48–84" 10YR5/6 FINE SANDY LOAM, MOIST FRIABLE

NO EVIDENCE OF SHWT TO 84", NO OBSERVED WATER
NO REFUSAL

TEST PIT A DATED 07–29–92

FROM PREVIOUS DESIGN BY R.P. MILLETTE ASSOC.
0 –3" 10YR3/3 SANDY LOAM GRANULAR LOOSE
3 –20" 10YR6/6 LOAMY SAND GRANULAR FRIABLE, MANY 1" STONES
20–45" 2.5Y7/6 MEDIUM SAND NO STRUCTURE NOTED, FRIABLE TO FIRM IN PLACE, MANY STONES 1" DIA.
45–84" 2.5Y6/3 SANDY CLAY LOAM, BLOCKY FIRM, IMPERMEABLE SUBSTRATUM

ESHWT @ 45", NO REFUSAL, NO OBSERVED WATER
PERC TEST DEPTH 36" RESULT: 4 MIN/IN

PT PERC TEST DATA

ORIGINAL DESIGN RATE: 4 MIN/IN

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

AREA REQUIRED: 617 SQUARE FEET

AREA PROPOSED: 15' X 50' = 750 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 22 HUNTINGTON PLACE
HAMPTON, NH
TAX MAP 25 LOT 1

OWNER: RICHARD & JUANITA NIEMCZYK
22 HUNTINGTON PLACE
HAMPTON, NH 03842–2404

NEW HAMPSHIRE Designer of Subsurface Disposal Systems *** Anne W. Bialobrzeski No. 348 Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: JULY 17, 2012

APPROVAL: CA20121096537/24/12

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